REPLACEMENT SHEET

| GQAGGGGPAG QQLPQLPQSS QLQQQQQQQQ QQQQPQPPQP GQAGGGGPAG QQLPQLLQSS QLQQQQQQQQ QQQQLQPPQP | " | YRLICGFMDD CKNDINILKC GSIRLGEKDA HSQGEVVSCL EKGLVKEAEE REPKIQVSEL CKKAILRVAE YRLICGFMDD CKNDINILKC GSIRLGEKDA HSQGEVVSCL EKGLVKEAEE REPKIQVSEL CKKAILRVAE YRLICGFMDD CKNDINILKC GSIRLGEKDA HSQGEVVSCL EKGLVKEAEE REPKIQVSEL CKKAILRVAE | EGRVYKCLEN HKFEESMSEK CREALTTROK LIAQDYKVSY SLAKSCKSDL KKYRCNVENL PRSREARLSY EGRVYKCLEN HKFEESMSEK CREALTTROK LIAQDYKVSY SLAKSCKSDL KKYRCNVENL PRSREARLSY EGRVYKCLEN HKFEESMSEK CREALTTROK LIAQDYKVSY SLAKSCKSDL KKYRCNVENL PRSREARLSY | MEDFSLSPEI ILSCRGEIEH HCSGLHRKGR TLHCLMKVVR GEKGNLGMNC QQALQTLIQE TDPGADYRID MEDFSLSPEI ILSCRGEIEH HCSGLHRKGR TLHCLMKVVR GEKGNLGMNC QQALQTLIQE TDPGADYRID MEDFSLSPEI ILSCRGEIEH HCSGLHRKGR TLHCLMKVVR GEKGNLGMNC QQALQTLIQE TDPGADYRID | EHLYTEKMVE DCEHRLIELQ YFISRDWKLD PVLYRKCQGD ASRLCHTHGW NETSEFWPQG AVFSCLYRHA EHLYTEKMVE DCEHRLIELQ YFISRDWKLD PVLYRKCQGD ASRLCHTHGW NETSEFWPQG AVFSCLYRHA EHLYTEKMVE DCEHRLIELQ YFISRDWKLD PVLYRKCQGD ASRLCHTHGW NETSEFWPQG AVFSCLYRHA | LDPALQDKCL IDLGKWCSEK TETGQKLECL QDHLDDLVVE CRDIVGNLTE LESEDIQIEA LLMRACEPII LDPALQDKCL IDLGKWCSEK TETGQELECL QDHLDDLVVE CRDIVGNLTE LESEDIQIEA LLMRACEPII TETGGELECL SRECRAEVQR ILHQRAMDVK QDHLDDLVVE CRDIVGNLTE LESEDIQIEA LLMRACEPII | NEKCAIGVTH FQLVQMKDFR FSYKFKMACK EDVLKLCPNI KKKVDVVICL STTVRNDTLQ EAKEHRVSLK NEKCAIGVTH FQLVQMKDFR FSYKFKMACK EDVLKLCPNI KKKVDVVICL STTVRNDTLQ EAKEHRVSLK NEKCAIGVTH FQLVQMKDFR FSYKFKMACK EDVLKLCPNI KKKVDVVICL STTVRNDTLQ EAKEHRVSLK | KNFCSAVQYG NAQIIECLKE NKKQLSTRCH QKVFKLQETE MMDPELDYTL MRVCKQMIKK FCPEADSKTM KNFCSAVQYG NAQIIECLKE NKKQLSTRCH QKVFKLQETE MMDPELDYTL MRVCKQMIKR FCPEADSKTM KNFCSAVQYG NAQIIECLKE NKKQLSTRCH QKVFKLQETE MMDPELDYTL MRVCKQMIKR FCPEADSKTM | DYRLNPMLRK ACKADIPKFC HGILTKAKDD SELEGQVISC LKLRYADQRL SSDCEDQIRI IIQESALDYR DYRLNPMLRK ACKADIPKFC HGILTKAKDD SELEGQVISC LKLRYADQRL SSDCEDQIRI IIQESALDYR DYRLNPMLRK ACKADIPKFC HGILTKAKDD SELEGQVISC LKLRYADQRL SSDCEDQIRI IIQESALDYR | EECLKVNLLK IKTELCKKEV LNMLKESKAD IFVDPVLHTA CALDIKHHCA AITPGRGRQM SCLMEALEDK EECLKVNLLK IKTELCKKEV LNMLKESKAD IFVDPVLHTA CALDIKHHCA ALTPGRGRQM SCLMEALEDK EECLKVNLLK IKTELCKKEV LNMLKESKAD IFVDPVLHTA CALDIKHHCA AITPGRGRQM SCLMEALEDK | FSDLAMQVMT SPSKNYILSV ISGSICILFL IGLMCGRITK RVTRELKDR* FSDLAMQVMT SPSKNYILSV ISGSICILFL IGLMCGRITK RVTRELKDR* FSDLAMQVMT SPSKNYILSV ISGSICILFL IGLMCGRITK RVTRELKDR* |
|--|--|--|--|--|--|--|--|--|--|--|--|
| MAACGRVRRM FRLSAALHLL LLFAAGGRNS MAACGRVRRM FRLSAALHLL LLFAAGAEKL | 101 RGGAGGGW KLAEEESCRE DVTRVCPKHT 101 RGGAGAGGW KLAEEESCRE DVTRVCPKHT 1 | 201 VSCLVDHRGN ITEYQCHQYI TKMTALIFSD 201 VSCLVDHRGN ITEXQUI TKMTALIFT 201 VSCLVDHRGN TKMTALIFT 201 VSCLVDHR | 301 LSSDDFHLDR HLYFACRDDR ERFCENTQAG 1 301 LSSDDFHLDR HLYFACRDDR ERFCENTQAG 1 301 LSSDDFHLDR HLYFACRDDR ERFCENTQAG 1 | 401 LLMCLESAVH RGRQVSSECQ GEMLDYRRML N 401 LLMCLESAVH RGRQVSSECQ GEMLDYRRML N 401 LLMCLESAVH RGRQVSSECQ GEMLDYRRML N | 501 RALNEACESV IQTACKHIRS GDPMILSCLM F 501 RALNEACESV IQTACKHIRS GDPMISSCLM F 501 RALNEACESV IQTACKHIRS GDPMILSCLM F | 601 YRTEEQGRRL SRECRAEVQR ILHQRAMDVK I 601 YRTEEQGRRL SRECRAEVQR ILHQRAMDVK I 601 YRTEEQGRRL <u>LDPALQDKCL</u> I <u>DLGKWCSE</u> K <u>J</u> | 701 QNFCHDVADN QIDSGDIMEC LIQNKHQKDM N 701 QTFCHD-ADN QIDSGDIMEC LIQNKHQKDM N 701 QNFCHDVADN QIDSGDIMEC LIQNKHQKDM N | 801 CRRQLRVEEL EMTEDIRLEP DLYEACKSDI F 801 CRRQLRVEEL EMTEDIRLEP DLYEACKSDI F 801 CRRQLRVEEL EMTEDIRLEP DLYEACKSDI F | 901 LQCLKQNKNS ELMDPKCKQM ITKRQITQNT I 901 LQCLKQNKNS ELMDPKCKQM ITKRQITQNT I 901 LQCLKQNKNS ELMDPKCKQM ITKRQITQNT I | 1001 LDPQLQLHCS DEISSLCAEE AAAQEQTGQV E 1001 LDPQLQLHCS DEISSLCAEE AAAQEQTGQV E 1001 LDPQLQLHCS DEISSLCAEE AAAQEQTGQV | 1101 RVRLQPECKK RLNDRIEMWS YAAKVAFADG F 1101 RVRLQPECKK RLNDRIEMWS YAAKVAFADG F 1101 RVRLQPECKK RLNDRIEMWS YAAKVAFADG |
| 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 | 23132 CFR-1 MG160 |

Fig. 16